**PATENT** 

# DOCKET NO. RFMI01-00213

Customer No. 23990

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of:

DARRELL LEE ASH

Serial No.

09/801,411

Filed

March 8, 2001

For

LOW PHASE NOISE, WIDE TUNE RANGE SAW

OSCILLATORS AND METHODS OF OPERATING THE

**SAME** 

Group No.

2817

Examiner

A.M. Kinkead

### MAIL STOP FEE AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A. Certain of these references were located during the European Search Report issued in the related European Patent Application No. EP 02 25 1661, copies of which are attached hereto. Copies of the listed references are submitted herewith.

01/29/2004 SMINASS1 00000116 09801411

01 FC:1806

180.00 OP

## Foreign Patents

PATENT NO.	<u>COUNTRY</u>	<u>DATE</u>
DE 196 34 622	Germany	03/12/1998
GB 2 047 491 A	United Kingdom	11/26/1980

#### **Publications**

SCHMITT, R.F., et al: "DESIGNING AN EMC-COMPLIANT UHF OSCILLATOR," RF Design Cardiff Publishing Co., Englewood, CO, U.S., Vol. 23, NR. 10, Pages 40, 42, 44, 46, 48, 50, 52, 54, XP001025221, ISSN: 0163-321X

DRISCOLL, M.M.: "LINEAR FREQUENCY TUNING OF SAW RESONATORS," Pages 191-194, XP010090619

PARKER, T. E., et al: "PRECISION SURFACE-ACOUSTIC-WAVE (SAW) OSCILLATORS", IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEEE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010

ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR CAD TOOLS", Frequency Control Symposium, 1995; 49<sup>th</sup>, Proceedings of the 1995 IEEE International San Francisco, CA, U.S.A. 31 US, Pages 379-396, XP010155195, ISBN: 0-7803-2500-1

WESSENDORF, K, et al: "OSCILLATOR DESIGN TECHNIQUES ALLOW HIGH-FREQUENCY APPLICATIONS", RF Design, Cardiff Publishing Co., Englewood, CO, U.S. Vol. 21, NR. 3, Pages 38, 40, 42, 44, XP000755034, ISSN: 0163-321X

GONDA, J., et al.: "A WIDE PULL RANGE HYBRID VCSO FOR OPTICAL TRANSMISSION NETWORKS," Pages 59-63, XP010090597

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed

DOCKET NO. RFMI01-00213 U.S. SERIAL NO. 09/801,411 PATENT

herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

This Information Disclosure Statement is being transmitted after the mailing date of the first Office Action on the merits. Therefore, Applicant encloses a check in the amount of \$180.00 for the Information Disclosure Statement filing fee.

Respectfully submitted,

DAVIS MUNCK, P.C.

Registration No. 39,4

Date: 1 - 23 -

P.O. Drawer 800889 Dallas, Texas 75380

Phone: (972) 628-3600 Fax: (972) 628-3616

email: dvenglarik@davismunck.com

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known		
Application Number	09/801,411	
Filing Date	March 8, 2001	
First Named Inventor	Darrell Lee Ash	
Art Unit	2817	
Examiner Name	A.M. Kinkead	
Attorney Docket Number	RFMI01-00213	

		U.S. PATE	NT DOCUMENTS	
Examiner Initials	Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-			FEB - L 2004

		FORE	<b>IGN PATENT D</b>	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
	AA	DE 196 34 622	03/12/1998	Siemens Matsushita		
	AB	GB 2 047 491 A	11/26/1980	Hewlett-Packard		

$\overline{}$		
Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB



Complete if Known Substitute for form 1449B/PTO 09/801,411 **Application Number INFORMATION DISCLOSURE** March 8, 2001 Filing Date Darrell Lee Ash STATEMENT BY APPLICANT First Named Inventor 2817 Group Art Unit A.M. Kinkead (use as many sheets as necessary) Examiner Name Attorney Docket Number | RFMI01-00213 Sheet of

SCHMITT, R.F., et al: "DESIGNING AN EMC-COMPLIANT UHF OSCILLATOR," RF Design Cardiff Publishing Co., Englewood, CO, U.S., Vol. 23, NR. 10, Pages 40, 42, 44, 46, 48, 50, 52, 54, XP001025221, ISSN: 0163-321X  DRISCOLL, M.M.: "LINEAR FREQUENCY TUNING OF SAW RESONATORS," Pages 191-194, KPO10090619  PARKER, T.E., et al: "PRECISION SURFACE-ACOUSTIC-WAVE (SAW) OSCILLATORS," IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEEE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010  ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR	
PARKER, T.E., et al: "PRECISION SURFACE-ACOUSTIC-WAVE (SAW) OSCILLATORS," IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEEE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010 ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR	
Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEÈE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010  ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR	
ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR	
CAD TOOL," Frequency Control Symposium, 1995; 49th Proceedings of the 1995 IEEE International San Francisco, CA, U.S.A. 31 US, Pages 379-395; XP010155195; ISBN: 0-7803-2500-1	
WESSENDORF, K, et al: "OSCILLATOR DESIGN TECHNIQUES ALLOW HIGH-FREQUENCY APPLICATIONS," RF Design, Cardiff Publishing Co., Englewood, CO. U.S., Vol 21, NR. 3, Pages 38, 40, 42. 44. XP000755034. ISSN: 0163-321X	
GONDA, J., et al: "A WIDE PULL RANGE HYBRID VCSO FOR OPTICAL TRANSMISSION NETWORKS," Pages 59-63, XP010090597	
CHMOL	KEY
G CE	· ,
WILR 2	MUH
800	
* .	*****
4	APPLICATIONS," RF Design, Cardiff Publishing Co., Englewood, CO. U.S., Vol 21, NR. 3, Pages 38, 40, 2. 44. XP000755034. ISSN: 0163-321X GONDA, J., et al: "A WIDE PULL RANGE HYBRID VCSO FOR OPTICAL TRANSMISSION

Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.